

APPLICATION FOR PERMIT
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

OCT 21 1987

Date of filing in State Engineer's Office.....

Returned to applicant for correction..... DEC 14 1987

Corrected application filed..... MAR 07 1988

Map filed..... APR 14 1988 under 51447

The applicant ANADARKO PETROLEUM CORPORATION

835 Piner Road, Suite A, of Santa Rosa, California 95403
Street and No. or P.O. Box No. City or Town State and Zip Code No.

hereby make application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.) A Delaware Corpoartion, 1959

1. The source of the proposed appropriation is Underground
Name of stream, lake, spring, underground or other source

2. The amount of water applied for is 2.0 second-feet
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet Not Applicable

3. The water to be used for Cooling tower make-up water
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.

4. If use is for:

(a) Irrigation, state number of acres to be irrigated NA

(b) Stockwater, state number and kinds of animals to be watered NA

(c) Other use (describe fully under "No. 12. Remarks") Cooling water for binary geothermal generator

(d) Power: NA

(1) Horsepower developed

(2) Point of return of water to stream

5. The water is to be diverted from its source at the following point On unsurveyed land from SW¼NW¼
Describe as being within a 40-acre subdivision of public
Section 32, T17N, R31E, MDBM or at a point from which the SW corner of Section 31, survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.
T17N, R31E bears S 57° 59' 26"W a distance of 6565.29 feet.

6. Place of use On unsurveyed land Sections 10, 15, 22, 23, 24, 25, 26, 27, 34, 35, 36; T17N, R30E, MDBM: Sections 1, 2, 3, 10, 11, 12, T16N, R30E, MDBM
Describe by legal subdivision. If on unsurveyed land, it should be so stated.

7. Use will begin about 1/1 and end about 12/31, of each year.
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Water well, 8" casing set to 150 feet
State manner in which water is to be diverted, i.e. diversion structure, ditches and
7½ HP Gould submersible pump with electric start panel
flumes, drilled well with pump and motor, etc.

9. Estimated cost of works 20,000

10. Estimated time required to construct works Completed under application 40885 as described
If well completed, describe works.
in item 8

11. Estimated time required to complete the application of water to beneficial use One year

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

Cooling tower make-up water for binary electrical generation from geothermal
fluid. Estimated annual consumptive use of 189,216,000 gallons.

By /s/ R C Edmeston

835 Piner Road, Suite A
Santa Rosa, CA 95403

Compared kr/jm pm/se

Protested _____

APPROVAL _____ OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level. This well shall be equipped with a two (2) inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of water place to beneficial use. The totalizing meter must be installed before any use of water begins, or before the Proof of Completion of Work is filed. This source is located within an area designated by the State Engineer, pursuant to NRS 534.030. The State retains the right to regulate the use of the water herein granted at any and all times.

This Permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The total combined duty of water under Permits 51447, and 51448 shall not exceed 189.22 million gallons annually.
 (CONTINUED ON PAGE 2)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 2.0 cubic feet per second, but not to exceed 189.22 million gallons annually.

Work must be prosecuted with reasonable diligence and be completed on or before November 22, 1990

Proof of completion of work shall be filed on or before December 22, 1990

Application of water to beneficial use shall be made on or before November 22, 1993

Proof of the application of water to beneficial use shall be filed on or before December 22, 1993

Map in support of proof of beneficial use shall be filed on or before N/A

Completion of work filed _____ IN TESTIMONY WHEREOF, I PETER G. MORROS

Proof of beneficial use filed _____ State Engineer of Nevada, have hereunto set my hand and the seal of my

Cultural map filed _____ office, this 22nd day of November,

Certificate No. _____ Issued _____ A.D. 19 88

Peter G. Morros
 State Engineer

CANCELLED FEB 21 1995 BECAUSE OF FAILURE
 OF APPLICANT TO COMPLY WITH THE PROVISIONS OF PERMIT

Michael J. Langford P.E.
 STATE ENGINEER

(PERMIT TERMS CONTINUED)

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

This permit is issued under the provisions of NRS 534.120(2) as a preferred use.